

Title (en)

Stopper structure for seat lifter

Title (de)

Arretiervorrichtung für Sitzkraftheber

Title (fr)

Mécanisme d'arrêt pour élévateur de siège

Publication

EP 1366950 A3 20060524 (EN)

Application

EP 03011750 A 20030523

Priority

JP 2002158469 A 20020531

Abstract (en)

[origin: EP1366950A2] A stopper structure for a seat lifter includes a stopper formed at another end of a connecting rod to abut on a connecting shaft when a cushion frame is located in a lifting limit position and a lowering limit position with respect to the base frame. When the cushion frame is located in the lifting limit position, the stopper restricts rotation of a sector gear in the direction of lifting the cushion frame with respect to the base frame. When the cushion frame is located in the lowering limit position, the stopper restricts rotation of the sector gear in the direction of lowering the cushion frame with respect to the base frame.

IPC 8 full level

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CPC (source: EP US)

B60N 2/1615 (2013.01 - EP US); **B60N 2/165** (2013.01 - EP US); **B60N 2/168** (2013.01 - EP US)

Citation (search report)

- [XY] WO 0021779 A1 20000420 - MAGNA SEATING SYS INC [CA], et al
- [AY] US 6290198 B1 20010918 - KOJIMA YASUHIRO [JP], et al

Cited by

CN109457579A; EP3023292A4

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 03011750 A 20030523; JP 2002158469 A 20020531; US 44305903 A 20030522